ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

مه نه سنو

MICRO-FABRICATED ELECTROKINETIC PUMP WITH ON-FRIT ELECTRODE

Application Number:

10/669495

Confirmation Number:

3987

First Named Applicant:

Thomas Kenny

Attorney Docket Number:

Art Unit: Examiner:

Search string:

(5043797 or 5490117 or 5740013 or 5768104 or 5921087 or 6366467 or 6459581 or 6600220 or 6743664 or 20020121105 or 20030121274 or 20040040695 or

20040052049 or 20040089008 or 20040125561 or 20040160741 or 20040188069

).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

IDC-US Ref -9

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

in	it	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
m	N	1	5043797	1991-08-27	Lopes			
		2	5490117	1996-02-06	Oda et al.			
	\prod	3	5740013	1998-04-14	Roesner et al.			
		4	5768104	1998-06-16	Salmonson et al.			
		5	5921087	1999-07-13	Bhatia et al.			X
	\prod	6	6366467	2002-04-02	Patel et al.	B1		
		7	6459581	2002-10-01	Newton et al.	B1		
		8	6600220	2003-07-29	Barber et al.	B2		
		9	6743664	2 004-07-0 1	Liang et al.	B2		06/2004

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

3-25-04

IDĆ-U	JS Ref -30	5			ا ا ا ا ا ا
nd()	11	4540115	1985-09-10	Hawrylo	Ř / N
	12	4450472	1984-05-22	Tuckerman et al.	· /
	13	4485429	1984-11-27	Mittal	il\
	14	4516632	1985-05-14	Swift et al.	
	15	4561040	1985-12-24	Eastman et al.	
	16	4567505	1986-01-28	Pease et al.	
	17	4573067	1986-02-25	Tuckerman et al.	
	18	4664181	1987-05-12	Sumberg] . \
	19	4758926	1988-07-19	Herrell et al.]
	20	4866570	1989-09-12	Porter] \
	21	4868712	1989-09-19	Woodman] \
	22	4894709	1990-01-16	Phillips et al.] \ /
	23	4896719	1990-01-30	O'Neill et al.] \ / [
	24	4908112	1990-03-13	Pace] \ /
	25	4938280	1990-07-03	Clark] \ / .
	26	5009760	1991-04-23	Zare et al.]
	27	5016138	1991-05-14	Woodman] \ /
	28	5057908	1991-10-15	Weber]
	29	5058627	1991-10-22	Brannen]
	30	5070040	1991-12-03	Pankove] /\ .
	31	5083194	1992-01-21	Bartilson] /\ .
	32	5088005	1992-02-11	Ciaccio	
	33	5096388	1992-03-17	Weinberg	
	34	5099311	1992-03-24	Bonde et al.] / \
	35 .	5099910	1992-03-31	Walpole et al.]
	36	5125451	1992-01-30	Matthews	
Щ	37	5131233	1992-07-21	Cray et al.	16/1992 yec
	38	5203401	1993-04-20	Hamburgen et al.	
<u> </u>	39	5218515	1993-06-08	Bernhardt] /
	40	5219278	1993-06-15	Van Lintel	<u> </u>
Щ	41	5232047	1993-08-03	Matthews	<u> </u>
Щ	42	5239200	1993-08-24	Messina et al.	<u> </u>
Щ	43	5263251	1993-11-23	Matthews	<u> </u>
Щ	44	5274920	1994-01-04	Mathews	<u> </u>
	45	5308429	1994-05-03	Bradley] /
	46	5309319	1994-05-03	Messina	. \

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Page 2 of 3

10/669,495

IDC-US Ref -36	IDC	-US	Ref	-36
----------------	-----	-----	-----	-----

<u>wl4</u>	11	5575929	1996-05-07	Dusablon, Sr. et al.	5,514,832	yes
	12	5579828	1996-12-03	Reed et al.	N · /	0.012
	13	5585069	1996-12-07	Zanzucchi et al.	JN / 11	
	14	5459099	1995-10-17	Hsu] \	
	15	5641400	1997-06-24	Kaltenbach et al.] \	
	16	5692558	1997-12-02	Hamilton et al.	j \	
	17	5696405	1997-12-09	Weld		
	18	5703536	1997-12-30	Davis et al.	j \	
	19	5704416	1998-01-06	Larson et al.		
	20	5727618	1998-03-17	Mundinger et al.	j] \	
	21	5759014	1998-06-02	Van Lintel]	
	22	5763951	1998-06-09	Hamilton et al.] \	
	23	5774779	1998-06-30	Tuchinskiy] \	•
	24	5800690	1998-09-01	Chow et al.] \	
	25	5801442	1998-09-01	Hamilton et al.		
	26	5835345	1998-11-10	. Staskus et al.		
	27	5836750	1998-11-17	Cabuz	i \	
	28	5858188	1999-01-12	Soane et al.	i	
	29	5863708	1999-01-26	Zanzucchi et al.	j X	
	39	5869004	1999-02-09	Parce et al.	j /\ .!	
	31	5870823	1999-02-16	Bezama et al.		
	32	5874795	1999-02-23	Sakamoto	j / \	
	33	5876655	1999-03-02	Fisher]	
	34	5880017	1999-03-09	Schwiebert et al.] / \	
	35	5880524	1999-03-09	Xie]	
	36	5901037	1999-05-04	Hamilton et al.] / \	
	37	5936192	1999-08-10	Tauchi] / \	
	38	5940270	1999-08-17	Puckett] / \	
	39	5942093	1999-08-24	Rakestraw et al.]	
	40	5964092	1999-10-12	Tozuka et al.]	
	41	5965001	1999-10-12	Chow et al.]	
	42	5965813	1999-10-12	Wan et al.]	
	43	5978220	1999-11-02	Frey et al.]	
	44	5997713	1999-12-07	Beetz, Jr. et al.	j <i> </i> \	
	45	5998240	1999-12-07	Hamilton et al.	j/ \	
	46	6007309	1999-12-28	Hartley]/	